

## 36. SOLAR COLLECTORS

*Solar energy collectors or panels are appropriate if placed at unobtrusive locations. Surface mounted collectors are usually located at the roofline and consist of flat panels that absorb the sun's rays. Freestanding collectors are a series of pole-mounted panels sited next to the building. Solar collectors are appropriate as long as freestanding panels are sited in rear yards and the roof panels are on rear facades or side facades not visible from the street.*

- A. and solar energy panels should be located on rear sections of the roof, behind dormers or gables or other areas not visible from the street.
- B. which are freestanding should be located at rear yards or on side facades not visible from the street. If side yard locations are visible (such as a corner lot), freestanding panels may be installed if they are effectively screened by fencing, lattice panels, or landscaping.

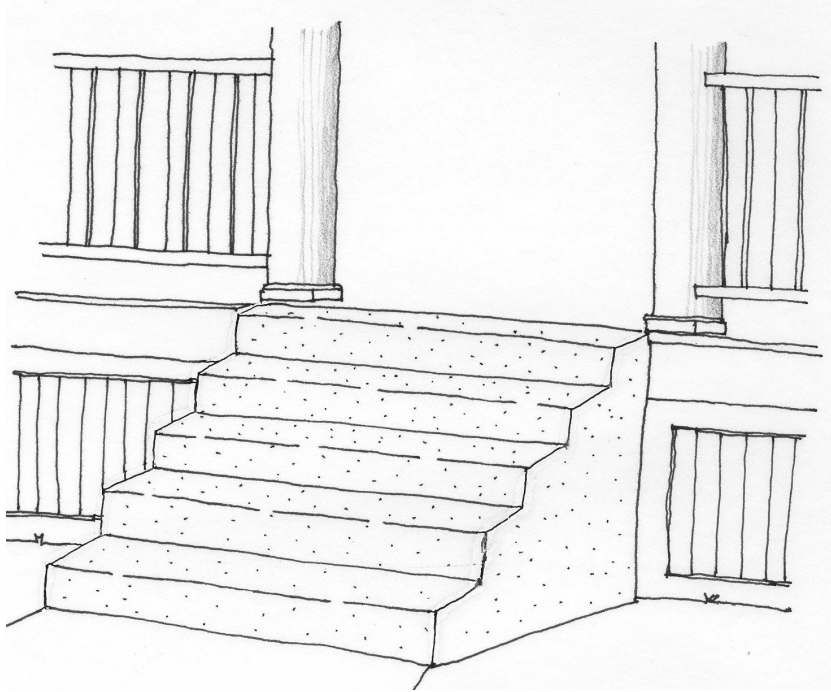
(See illustration of appropriate solar collectors in Chapter 28 Satellite Dishes)

## 37. STAIRCASES AND STEPS

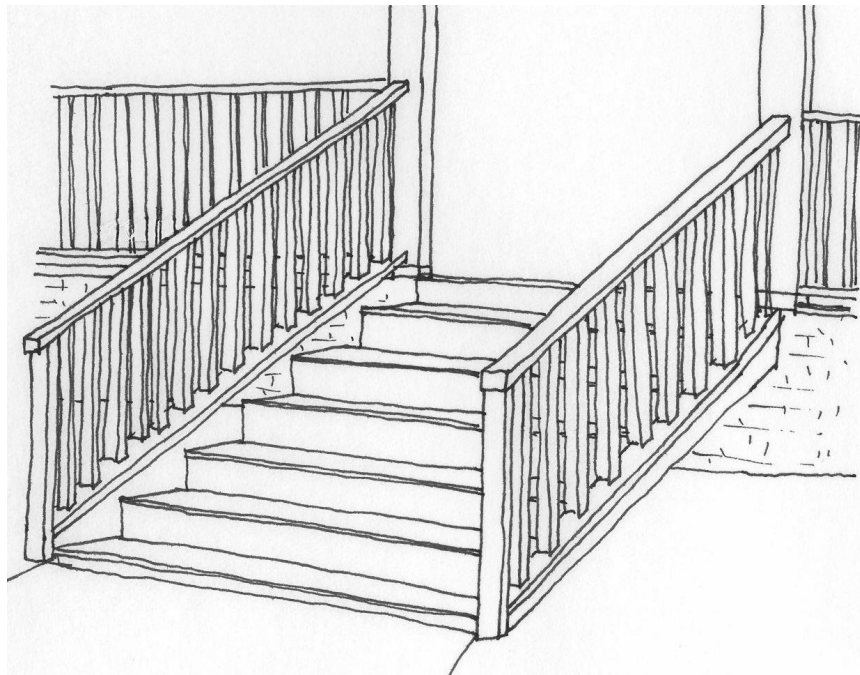
*On most older dwellings in Barrington, wood steps were built leading to the front porch. On a few homes, brick or stone was also sometimes used in step construction. Steps of poured concrete were used in the early 20<sup>th</sup> century for Craftsman, Tudor Revival, and Colonial Revival dwellings. Since steps are readily exposed to the sun and rain they require continual maintenance and repair. In many cases the original wood steps have been removed and replaced with steps of brick or concrete. Replacement of deteriorated wood steps with wood is preferable to replacement with brick, concrete, or wrought iron.*

- A. original to a dwelling should be retained. Wood and concrete steps should be repaired with materials to match the original.
- B. leading to porches with wood floors should be replaced with wood rather than brick or concrete. The addition of brick, concrete, or wrought iron steps for front porches of wood is discouraged but acceptable in some cases.
- C. if new, should be designed with "graspable" handrails that are no larger than 1-1/2" in diameter. These handrails can be attached to existing historic staircases when required to meet codes.

## Staircases and Steps: Illustrations



Concrete should only be used to replace concrete steps and should not be prefabricated



Use wood to replace wooden steps- match original detailing

## 38. STOREFRONTS

*In the north sections of the Barrington Historic District are commercial buildings and residences which were converted into commercial use in the 20<sup>th</sup> century. Historic commercial storefront designs should be retained including frame or brick bulkheads (panels beneath display windows), doors, display windows, and transoms.*

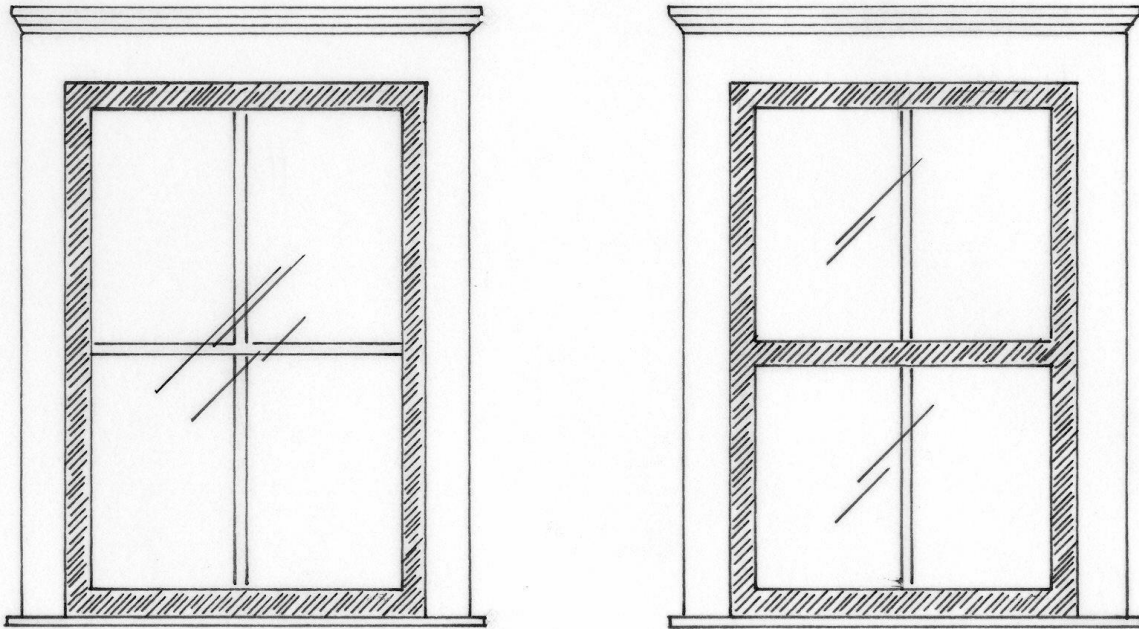
- A. Repair, rather than replace, original storefront features that have become deteriorated such as frame, brick, or stone bulkheads, transoms, display windows, and entrances.
- B. If replacement is determined to be necessary, new storefront elements should be with features to match the original in profile, design and materials.
- C. Storefronts which were altered after 1950 should be reconstructed based upon pictorial or physical evidence of the original.
- D. If the original storefront appearance cannot be determined, traditional designs should be used as the basis for a new storefront. Traditional storefronts will include frame or brick bulkheads, display windows, transoms, and large glass and wood doors or other appropriate materials. New storefronts should be typical of those built during the late 19th and early 20th century and not reflect earlier or later architectural styles.

## 39. STORM WINDOWS AND DOORS

*The installation of storm windows and doors can help in lowering energy costs and are appropriate for older dwellings. Storm windows should be full-view design or have the central meeting rail at the same location as the historic window behind it. Storm windows and doors of dark anodized aluminum or baked enamel are preferred to those of shiny ("mill finish") aluminum, which is not permitted in the district.*

- A. should be of full-view design and of baked-on enamel or anodized aluminum in dark colors. Storm windows may also have central meeting rails that match the location of the meeting rail on the window it covers.
- B. should fit within the window and door frames, not overlap the frames. Mill finish aluminum can also be painted to match the window trim.

## Storm Windows and Doors: Illustrations



Storm windows should either be full-view or have a center rail in line with the center rail of the window. Use wood or dark anodized aluminum; no raw ("mill finish") aluminum.

## 40. SWIMMING POOLS

*The installation of swimming pools in rear yards is appropriate as long as they are fenced or screened in some manner.*

- A. should be located in rear yards and screened from street view by fencing or landscaping.

## 41. WOOD

*Wood is the predominant material used for house construction in Barrington. Wood siding, decorative details, and trim should be preserved and maintained or repaired with materials and dimensions to match the original.*

- A. original to the building should be repaired rather than replaced only where necessary due to deterioration.
- B. should be replaced only when necessary with wood features and details that match the original in dimension, size, material, and profile.
- C. should be maintained through regular painting. If paint removal becomes necessary, it should be done by scraping or chemical methods, never through sandblasting or other abrasive methods. The use of circular grinders or sanders should not be used to remove paint. Heat guns or plates are acceptable but must be used cautiously, due to potential fire hazard.

## 42. WINDOWS

*Barrington boasts a wide variety of historic wood windows in various sash designs and sizes. Windows on historic dwellings should be maintained or repaired to match the original design. If windows are deteriorated beyond repair, the installation of new wood windows to match the original designs is best. Vinyl clad windows or windows of anodized aluminum are not acceptable. If only one or two windows on the front of the house are deteriorated, consider removing good condition windows from the rear or sides of the house to add in their place. Original window openings should not be covered or concealed. They should also not be enclosed for the addition of smaller windows. New windows should not be added on the fronts of dwellings but may be added at the rear or sides if not visible from the street. The addition of window screens to historic windows is fine as long as the screens are full-view design or have a central meeting rail to match the historic window.*

- A. should be preserved in their original location, size, and design and with their original materials and numbers of panes.
- B. should not be added to primary facades or to secondary facades where visible.
- C. should be repaired rather than replaced, but if replacement is necessary due to severe deterioration, the replacement should be in-kind to match the originals in material and design. Vinyl clad windows are not acceptable.
- D. of steel or other metal designs should be preserved and maintained, or replaced with new metal windows that are similar in appearance and materials.
- E. should not have snap-on or flush muntins. These muntins are much thinner than the muntins on historic windows and do not look authentic. The muntin configuration of original windows should be respected when adding, repairing or replacing windows.
- F. screens and/or storms should be wood or baked-on or anodized aluminum and fit within the window frames, not overlap the frames. Storm windows, if used, should blend with the window treatment. Color, shape and general appearance should reflect the inner window as closely as possible. Unpainted metal storm windows should not be used.
- G. should not have shutters unless they are of louvered, paneled or other appropriate historic design. Shutters should be of wood construction and be designed to fit the window opening (so that if closed, they would cover the window opening).
- H. should not have security bars where visible from the street.